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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
68862/08

In Re Application Of: **COLLINS, Jeffrey, et al.**



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/798,299	March 12, 2004	Not Yet Assigned	27,871	3737	

Title:

**ROTARY ULTRASOUND SCANNER FOR SOFT TISSUE EXAMINATION**

Address to:  
**Commissioner for Patents**  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

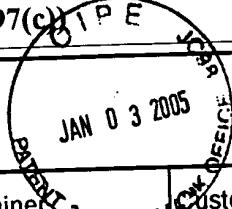
**OR**

the fee set forth in 37 CFR 1.17(p).

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10/798,299	March 12, 2004	Not Yet Assigned	27,871	3737	

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**ROTARY ULTRASOUND SCANNER FOR SOFT TISSUE EXAMINATION**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
  - Charge the amount of \_\_\_\_\_
  - Credit any overpayment.
  - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_) on \_\_\_\_\_

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(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

John R.S. Orange  
 Registration No. 29,725

Agent for Applicant  
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 Toronto, Ontario, Canada, M5L 1A9  
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CC:

Dated: December 22, 2004

OIPF

JAN 03 2005

TRADEMARK OFFICE

1

ATTORNEY DOCKET NO.: **68862/08**  
CUSTOMER NUMBER: **000027871**

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In re patent application of:

**COLLINS, Jeffrey, et al.**

Serial No.: **10/798,299** Group Art Unit: **3737**  
Filed: **March 12, 2004** Examiner: **Not Yet Assigned**  
Title: **Rotary Ultrasound Scanner For Soft Tissue Examination**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty to disclose under 37 CFR §1.56, Applicant submits herewith a Form PTO/SB/08A listing references of which the Applicant is aware and which are brought to the attention of the Examiner. In accordance with 37 CFR §1.98(a)(2), a copy of each document listed in the enclosed Form PTO/SB/08A is submitted herewith, excluding U.S. patent references.

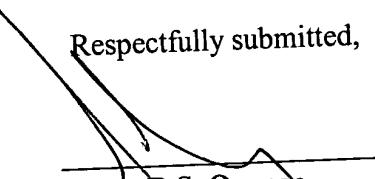
U.S. patent references are not enclosed pursuant to the Office's waiver (published in the Official Gazette – August 5, 2003) of such requirement for all U.S. national patent applications and for all international applications that have entered the national stage under 35 USC 371 filed after June 30, 2003.

The filing of this IDS shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material for patentability, or that no other material information exists. This filing shall not be construed as an admission against interest in any matter.

This IDS is submitted pursuant to 37 CFR §1.97(b) and, accordingly, no fee is believed to be due for consideration of the documents submitted herewith.

Applicant respectfully requests consideration of the items listed and requests the Examiner to return a copy of the attached Form PTO/SB/08A after being marked as being considered by the Examiner.

Respectfully submitted,

  
John R.S. Orange  
Registration No. 29,725  
Agent for Applicant

Date: December 22, 2004

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

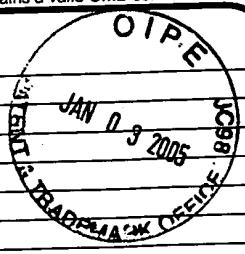
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of

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**Complete if Known**

Application Number	10/798,299
Filing Date	March 12, 2004
First named Inventor	COLLINS, Jeffrey
Art Unit	3737
Examiner Name	Not Yet Assigned
Attorney Docket Number	68862/00008

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-2,763,153		09-18-1956	SIMJIAN	
		US-4,075,883		02-28-1978	GLOVER	
		US-4,130,112		12-19-1978	FRAZER	
		US-4,298,009		11-03-1981	MEZRICH, et al.	
		US-4,341,222		07-27-1982	GARDINEER	
		US-4,346,867		08-31-1982	DICK, et al.	
		US-4,347,850		09-07-1982	KELLY-FRY, et al.	
		US-4,362,058		12-07-1982	ABELE	
		US-4,495,817		01-29-1985	HUNT	
		US-5,258,922		11-02-1993	GRILL	
		US-5,333,612		08-02-1994	WILD	
		US-5,474,072 - A		12-12-1995	SHMULEWITZ	
		US-5,479,927 - A		01-02-1996	SHMULEWITZ	
		US-5,515,298 - A		05-07-1996	BICZ	
		US-5,589,636 - A		12-31-1996	BICZ	
		US-5,664,573 - A		09-09-1997	SCHMULEWITZ	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind-Code <sup>5</sup> (if known)				
		EP	0,617,599	B1	10-16-1996	CHAPELON, et al.		
		WO	93/12742	A1	07-08-1993	CHAPELON, et al.		
		WO	98/14118	A1	04-09-1998	KRUGER		

Examiner Signature	Date Considered
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicants' unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known	
Application Number	10/798,299
Filing Date	March 12, 2004
First named Inventor	COLLINS, Jeffrey
Art Unit	3737
Examiner Name	Not Yet Assigned
Attorney Docket Number	68862/00008

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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Sheet

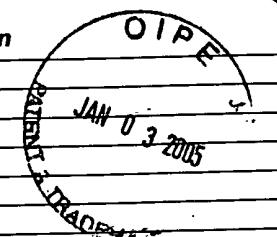
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First named Inventor	COLLINS, Jeffrey
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Examiner Name	Not Yet Assigned
Attorney Docket Number	68862/00008

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalogue, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	<sup>2</sup>
		"A new Ultrasound Scanning Technique For Imaging Breasts Has Passed a Clinical Trial at Mt. Sinai Medical Centre (Miami Beach, FL), and it Could Become an Alternative for Mammography," Medical World News, 03/09/1979, Pp. 16-17.	
		ANDRE, Micael P., Ph.D. "Evaluation of Optical Sonography for Real-Time Breast Imaging and Biopsy Guidance" Citation from Federal Research in Progress (FRP) FRP 01-10 129653 NDN-049-0213-7715-9, Department of Veterans Affairs, Medical Centre, Research and Development.	
		"Ausonics Pty (Switzerland) Has Introduced a System Combining Ultrasonic Real-Time Sector and Water Path Scanners, Making Possible a Wide Range of Medical Examinations" Ultrasonics, 82-05, Pp. 99.	
		"CGR Medical (Middlesex, UK) Has Developed a High Resolution, 3-D Imaging System Dedicated to Breast Scanning" Ultrasonics Journal, 82-05, Pp. 100.	
		SOHN, C.H.; STOLZ, W.; KAUFMAN, M.; BASTERT, G. "Three Dimensional Ultrasound Imaging of Benign and Malignant Breast Tumors – Initial Clinical Experiences" Geburtshilfe Frauenheilkd, September 1992, Pp. 520-525, Vol. 52, No. 9. ISSN –010016-5751, Germany.	
		LITTLE, Charles Q. "High Definition 3D Ultrasound Imaging" Sandia Nation Laboratories, Intelligent Systems & Robotics Center (ISRC), 11/02/1999	
		"The ABCs of Breast Cancer: Emerging Areas of Early Detection", The Susan G. Komen Breast Cancer Foundation, BreastCancerInfo.com.	

Examiner Signature	Date Considered
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